



AB/2811  
PATENT APPLICATION *John*

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA

Group Art Unit: 2811

Application No.: 10/058,116

Examiner: Gene M. Munson

Filed: January 29, 2002

Docket No.: 111829

For: SEMICONDUCTOR DEVICE, CIRCUIT BOARD, ELECTRO-OPTICAL DEVICE,  
AND ELECTRONIC APPARATUS

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. The references were cited in a counterpart foreign application.
- ☒ 3. An English language Abstract of the non-English language reference is attached hereto.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

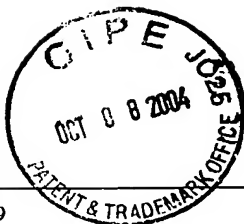
Eric D. Morehouse  
Registration No. 38,565

JAO:EDM/gam

Date: October 8, 2004

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111829		APPLICATION NO. 10/058,116	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Mutsumi KIMURA			
				FILING DATE January 29, 2002		GROUP 2811	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,767,530	06/16/1998	HA			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2	TW 439294 (w/English abstract)	06/07/2001	Taiwan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 8, 2004